

## Oilpath Counterbalance Cartridges from Valvole Italia

Oilpath are delighted to announce that it has entered the Counterbalance Market, we accomplished this by striking a partnership with Valvole Italia a specialist Load Holding Company formed by engineers from the counterbalance division of Oil Control, focused exclusively on the design and manufacturing of load holding product. HydraForce utilise Valvole Italia counterbalance cartridges in an increasing amount in their custom manifold division.

Oilpath are stocking a range of T11A & T2A and parts in body counterbalance product that are extremely competitively priced and technically superior to product already in the market. Oilpath have built stock in in standard configurations and will stock other configurations when demand dictates, please ask about special built to specification product required.

## Product Strengths

- Modular concepts available utilising same internal components
- Stainless Steel and Nickel-plated options
- Customisable pistons for specific applications optimising performance
- Cartridges proven through severe durability tests
- Proven superior stability over all other valves in market
- Superior pressure drop performance
- T11A GT Series suitable for 75 lpm with 26 bar pressure drop
- Valves designed & manufactured by a pure Load Holding Company
- T11A cartridges manufacture with smaller inscribed hexagon heads(19mm)

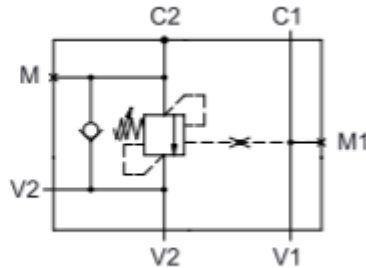
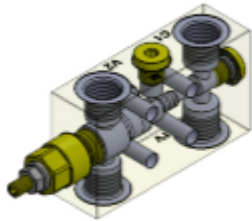
## Other Counterbalance Products Available

Please be aware that other counterbalance products are available in Industry standard cavity, Vented Cartridges, Rotary Actuator Cartridges, Parts in a body, and other counterbalance solutions. Please call Oilpath to discuss your requirements.

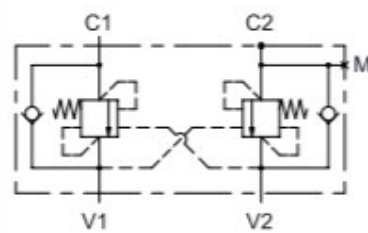
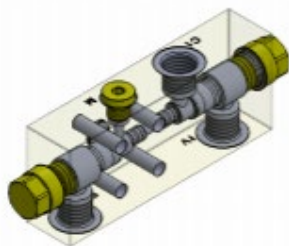
PART No.	Counterbalance Cartridge Description	List Price
C000D240021100A (CBCL-LJN)	LOAD CONTROL T11A 60 L/MIN 2:1 2000-5000PSI	140
C040M210031100A	LOAD CONTROL T11A 30 L/MIN 3:1 1000-4000PSI	140
C000M140031100A (CBCA-LHN)	LOAD CONTROL T11A 60 L/MIN 3:1 1000-3000 PSI	140
C200M110031100A	LOAD CONTROL T11A 75 L/MIN 3:1 1000-2200PSI	154
C000D210040200A (CBEA-LHN)	LOAD CONTROL T2A 120 L/MIN 4:1 2000-5000PSI	200
C000T130051100A (CBCG-LKN)	LOAD CONTROL T11A 60 L/MIN 5:1 700-3000 PSI	140
C000D285051100A (CBCG-LJN)	LOAD CONTROL T11A 60 L/MIN 5:1 3045-5200PSI	140
C000D310101100A (CBCH-LJN)	LOAD CONTROL T11A 60 L/MIN 10:1 2000-5000PSI	140



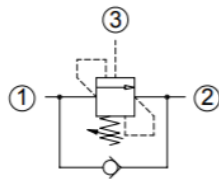
PART No.	Counterbalance Complete Parts in Body Description	List Price
SNS79L04G14D000	SINGLE C/BAL 4:1 350 BAR 1/4" BSPP	148
SNS31L04G38D000	SINGLE C/BAL 4:1 350 BAR 3/8" BSPP	154
SND79L04G14D000	DUAL C/BAL 4:1 350 BAR 1/4" BSPP	230
SND31L04G38D000	DUAL C/BAL 4:1 350 BAR 3/8" BSPP	240
SND31L04G12D000	DUAL C/BAL 4:1 350 BAR 1/2" BSPP	255
PJ17073	DUAL C/BAL 4:1 350 BAR - END C1,C2. PORTS ADJACENT TO CARTRIDGES FOR CONVENIENT CYLINDER MOUNTING 1/2" BSPP	313



Typical Single Counterbalance Parts-in-body.



Typical Double Counterbalance Parts-in-body.



Typical Valvole Counterbalance Cartridge Example

C000M140031100A

**(CBCA-LHN)**

3:1 Ratio

Performance Curves

